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Total Number of Pages in This Submission

6

Application Number

10/604,032

Filing Date

06/23/2003

First Named Inventor

TWITCHELL et al.

Art Unit

Examiner Name

Attorney Docket Number

12123-40951

ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to a Technology Center (TC) |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Chad D. TILLMAN [38,634] MORRIS, MANNING & MARTIN, LLP
Signature	<i>Chad D. Tillman</i>
Date	August 18, 2003

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as Express mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 08/18/2003

Typed or printed Elizabeth Herbener

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Elizabeth Herbener

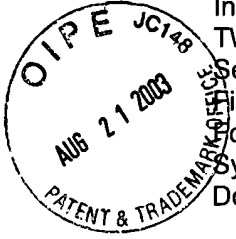
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re U.S. Patent Application of:)
TWITCHELL et al.)
Serial No. 10/604,032) Art Unit:
Filed June 23, 2003)
For: Network Formation in Asset-Tracking)
System Based on Asset Class) Examiner:
Docket No. 12123-40951)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

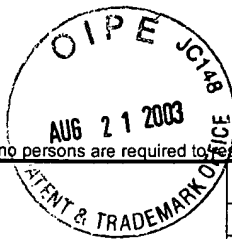
In compliance with the Applicant's duty of disclosure under 37 CFR §1.56, Applicant brings the attached document or documents cited on the attached form PTO/SB/08 to the attention of the U.S. Patent and Trademark Office in accordance with the provisions of 37 CFR §1.97-98. Each reference listed on the attached forms can be found in parent US patent application serial no. 09/681,282, which was filed on March 13, 2001.

Nothing herein—including the submission of the documents themselves, whether in this or any other filing—constitutes an admission by Applicant that any of the documents is prior art with respect to the present invention, or a waiver of any rights of Applicant. Indeed, while each citation includes a date, it should be understood that, whether expressly stated or not, the date specified in the citation is a date as alleged by the document or otherwise, and Applicant neither admits nor denies the correctness of the specified date at this time. Moreover, with regard to non-patent documents, Applicant neither admits nor denies that each document submitted is, in fact, a "publication" within the meaning of 35 U.S.C. §102.

Respectfully submitted,

Chad D. Tillman
U.S. Reg. No. 38,634
MORRIS, MANNING & MARTIN, L.L.P.
6000 Fairview Road
Suite 1125
Telephone (704) 554-7070
Fax (704) 556-9554

PTO/SB/08A (04-03)



PTO/SB/08A (04-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/604,032
Filing Date	June 23, 2003
First Named Inventor	TWITCHELL
Art Unit	
Examiner Name	
Attorney Docket Number	12123-40951

Sheet 2 of 24**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	20	US- 6,006,100	12/21/1999	Koenck et al.	
	21	US- 6,091,724	07/18/2000	Chandra et al.	
	22	US- 6,097,707	08/01/2000	Hodzic et al.	
	23	US- 6,125,306	09/26/2000	Shimada et al.	
	24	US- 6,127,976	10/03/2000	Boyd et al.	
	25	US- 6,134,587	10/17/2000	Okanoue	
	26	US- 6,201,974	03/13/2001	Lietsalmi et al.	
	27	US- 6,313,745	11/06/2001	Suzuki	
	28	US- 6,405,102	06/11/2002	Swartz et al.	
	29	US- 6,418,299	07/09/2002	Ramanathan	
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FOREIGN PATENT DOCUMENTS

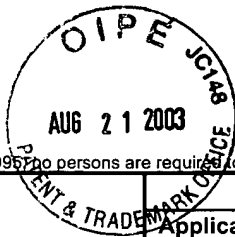
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	A	WO 00/68907	11/16/2000	Werb et al.		

Examiner
SignatureDate
Considered

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Applicati n Number

10/604,032

Filing Dat

June 23, 2003

First Named Inventor

TWITCHELL

Art Unit

Examiner Name

Sheet

3

of

24

Attorney Docket Number

12123-40951

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Publication No. US 2001/0000019 A1, Publication Date, March 15, 2001, Bowers et al., Class 340	
	2	Ram Ramanathan et al., Hierarchically-Organized, Multihop Mobile Wireless Networks for Quality-of-Service Support, pp. 1-35, 1998	
	3	Guangyu Pei et al., Mobility Management in Hierarchical Multi-hop Mobile Wireless Networks, 6 pages 1999	
	4	http://www.iprg.nokia.com/charliep/txt/manet/term.txt , Mobile Ad Hoc Networking Terminology, C. Perkins, November 17, 1998, visited 11/13/2000	
	5	Daniel Lihui Gu et al., C-ICAMA, A Centralized Intelligent Channel Assigned Multiple Access for Multi-Layer Ad-Hoc Wireless Networks with UAVs, 6 pages, 2000	
	6	Daniel Lihui Gu et al., Hierarchical Routing for Multi-Layer Ad-Hoc Wireless Networks with UAV's, 5 pages, 2000	
	7	Atsushi Iwata, et al., Scalable Routing Strategies for Ad Hoc Wireless Networks, 1999, pp. 1-26	
	8	http://www.cs.ucla.edu/NRL/wireless/PAPER/draft-ietf-manet-admrp-02.txt , On-Demand Multicast Routing Protocol (ODMRP) for Ad Hoc Networks, January 2000, visited 11/13/00	
	9	Guangyu Pei, et al., A Wireless Hierarchial Routing Protocol with Group Mobility, 1999, 5 pages	
	10	http://sameh.html + 22link + allocation %22 +(network +or +networks) +)wireless+or+ mobile)&hl, Self-Configuration of a Wireless ad-hoc Network, visited 11/13/2000	

Examiner
Signature

Date

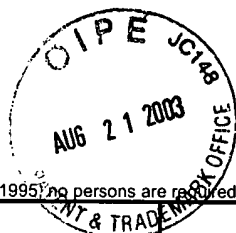
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STATEMENT BY APPLICANT**

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Application Number 10/604,032

Filing Date June 23, 2003

First Named Inventor TWITCHELL

Art Unit

Examiner Name

Sheet

4

of

4

Attorney Docket Number 12123-40951

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	11	J.J. Gardia-Luna-Aceves et al., Source-Tree Routing in Wireless Networks, 1999, 10 pages	
	12	Jean-Pierre Hubaus ex al., Toward Self-Organized Mobile Ad Hoc Networks: The Terminodes Project, IEEE Communications Magazine, January 2001	
	13	Jaap Haartsen et al., Bluetooth: Vision, Goals, and Architecture, Mobile Computing & Communications Review, Vol. 1, No 2, 1998	
	14	Jaap Haartsen, Bluetooth -- The Universal Radio Interface for Ad Hoc, Wireless Connectivity, Ericsson Review, No. 3, pp. 110-117, 1998	
	15	Ezio Valdevit, Cascading in Fibra Channel: How to Build a Multi-Switch Fabric, pp. 1-12.	

Examiner Signature		Date Considered	
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